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NOTICE OF FILING/CLAIM FEE(S) DUE
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THE
FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 9/158728

Total Fee Calculation

Fee Code	Total # Claims	Number Extra	X	Fee	Fee =	Total
Sm./Lg.					Sm. Entity	Lg. Entity
Basic Filing Fee	<u>201/101</u>					<u>790</u>
Total Claims >20	<u>203/103</u>	<u>140</u>	-20 =	<u>120</u>	X	<u>2640</u>
Independent Claims >3	<u>202/102</u>	<u>9</u>	-3 =	<u>6</u>	X	<u>492</u>
Mult. Dep Claim Present	<u>204/104</u>					
Surcharge	<u>205/105</u>					
English Translation	<u>139</u>					<u>130</u>
<u>TOTAL FEE CALCULATION</u>						<u>4052</u>

Fees due upon filing the application:

Total Filing Fees Due = \$ 4052

Less Filing Fees Submitted - \$ 0

BALANCE DUE = \$ 4052

Office of Initial Patent Examination

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 16, 1991

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	140 minus 20 = *	120
INDEPENDENT CLAIMS	9 minus 3 = *	6
MULTIPLE DEPENDENT CLAIM PRESENT		

RATE	FEE
	\$ 345.00
x \$10 =	
x 36 =	
+ 110 =	
TOTAL	

RATE	FEE
	\$ 690.00
x \$20 =	2640
x 72 =	492
+ 220 =	
TOTAL	3922

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*	49	Minus	** 140
Independent	*	1	Minus	*** 9	= ✓
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					

RATE	ADDI- TIONAL FEE
x \$10 =	
x 36 =	
+ 110 =	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
x \$20 =	
x 72 =	
+ 220 =	
TOTAL ADDIT. FEE	

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*		Minus	**
Independent	*		Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					

RATE	ADDI- TIONAL FEE
x \$10 =	
x 36 =	
+ 110 =	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
x \$20 =	
x 72 =	
+ 220 =	
TOTAL ADDIT. FEE	

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	*		Minus	**
Independent	*		Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					

RATE	ADDI- TIONAL FEE
x \$10 =	
x 36 =	
+ 110 =	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
x \$20 =	
x 72 =	
+ 220 =	
TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

Application or Docket Number

9/158728

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	140 minus 20 =	* 120
INDEPENDENT CLAIMS	9 minus 3 =	* 6
MULTIPLE DEPENDENT CLAIM PRESENT		

SMALL ENTITY
TYPE ☐

OR

OTHER THAN
SMALL ENTITY

RATE	FEE		RATE	FEE
	395.00	OR		790.00
x\$11=		OR	x\$22=	2640
x41=		OR	x82=	492
+135=		OR	+270=	
TOTAL		OR	TOTAL	3922

* If the difference in column 1 is less than zero, enter "0" in column 2

D CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	* 109	Minus	** 140	= -
	Independent	* 2	Minus	*** 9	= ✓
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
x\$11=		OR	x\$22=	
x41=		OR	x82=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 100	Minus	** 140	= X
Independent	* 2	Minus	*** 9	= X
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE

ADDI-
TIONAL
FEE

RATE

ADDI-
TIONAL
FEE

x\$11=		OR	x\$22=	
x41=		OR	x82=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 118	Minus	** 140	= -
Independent	* 2	Minus	*** 9	= ✓
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE

ADDI-
TIONAL
FEE

RATE

ADDI-
TIONAL
FEE

x\$11=		OR	x\$22=	
x41=		OR	x82=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.